

## Message Text

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17

ACTION OES-04

INFO OCT-01 EUR-12 ISO-00 ERDA-05 ACDA-05 CIAE-00 INR-07

IO-10 L-02 NSAE-00 NSC-05 EB-07 NRC-05 FEA-01 /064 W

----- 093689

R 251931Z MAR 75

FM AMEMBASSY PARIS

TO SECSTATE WASHDC 7849

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ERDA FOR TUBBS

E.O. 11652 : N/A

TAGS: TGEN, TECH

SUBJECT: SAFEGUARDS INSPECTION

REF: STATE 051433

1. SCIATT ASKED CEA INTERNATIONAL RELATIONS OFFICER F. PERROT TO PROVIDE INFO ON REPROCESSED PAT MATERIAL REQUESTED IN REFTEL. FOLLOWING IS OUR TRANSLATION OF THE PERTINENT PARTS OF HIS REPLY. "BELOW (IN PARA 2 AND 3) IS THE INFORMATION CONCERNING THE TEN BUNDLES OF THE CORE OF PAT 1. THIS INFORMATION ANSWERS, I HOPE, THE QUESTIONS POSED BY D. TUBBS DURING THE INSPECTION OF OCTOBER 1974. I ADD THAT IN THE OPINION OF THE CEA'S DEPARTMENT OF NUCLEAR PROPULSION THIS INFORMATION HAS BEEN DERIVED IN A VERY SATISFACTORY FASHION BY THE CALCULATIONS OF THE CONSUMPTION OF URANIUM IN THE REACTOR."

2. RETREATMENT OF 10 BUNDLES PAT 1 (WEIGHTS ARE EXPRESSED IN GRAMS OF URANIUM TOTAL, UNLESS OTHERWISE INDICATED):

INITIAL STATE:

WEIGHT OF NEW ASSEMBLIES.....3894

ENRICHMENT IN U235

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OF NEW ASSEMBLIES.....90 PERCENT

FINAL STATE:

AVAILABLE URANIUM RECOVERED.....1779  
PARTIALLY RECOVERABLE URANIUM..... 231  
NON-RECOVERABLE URANIUM..... 200  
URANIUM IN IRRADIATED ASSEMBLIES.....2210  
AVERAGE ENRICHMENT OF THE AVAILABLE  
RECOVERED URANIUM.....73.08 PERCENT

3. LOSS ESTIMATE (BASED ON PARA 2 DATA):

IN REACTOR: 1684 G U TOTAL; 1889.54 G U 235

IN RETREATMENT: 200 G U TOTAL; 146.16 G U 235

TOTAL: 1884 G U TOTAL; 2035.7 G U 235

4. CEA CONSIDERS INFO IN PARA 2 AND 3 TO BE "RESTRICTED  
ACCESS". THUS WE ARE TREATING IT AS LOU. PERROT'S  
RESPONSE BEING AIR-POUCHED TO ERDA SAFEGUARDS INSPECTOR  
TUBBS.  
RUSH

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** DATA, NUCLEAR SAFEGUARDS, SECURITY INSPECTIONS, NUCLEAR POWER PLANTS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 25 MAR 1975  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** MorefiRH  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1975PARIS07545  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D750104-0946  
**From:** PARIS  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1975/newtext/t19750318/aaaaapvb.tel  
**Line Count:** 78  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION OES  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** 75 STATE 051433  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** MorefiRH  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 20 MAY 2003  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <20 MAY 2003 by ElyME>; APPROVED <21 MAY 2003 by MorefiRH>  
**Review Markings:**

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US Department of State  
EO Systematic Review  
05 JUL 2006

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** SAFEGUARDS INSPECTION  
**TAGS:** TGEN, TECH, FR, US  
**To:** STATE  
**Type:** TE  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006